YNK-DBR No.....Original/Duplicate/Triplicate
Date.....

CONTRACT CERTIFICATE

No: First and Final Bill (For Other Works)

AEE, YSTSD Date.....20

SBR No: 80/22-23

Date: 24/11/2022

Division: **Yelahanka** Sub-Division: **Yelahanka Satellite Town Sub Division**

Bill Received No. Dated Divisional Cash Book Voucher No.:

Sub Divisional **Work Code: 004-22-000012**

Schedule Docket No. Head of Account: P-0190 Est.Cost- **70.00 Lakhs**

Name of Work: **Asphalting of Balance Roads at Mathru Layout in Ward No 04 of Yelahanka Satellite Town Sub Division**

Name of Contractor and Full Address : **Sri. Rajeswaren Satheesh, Sathya Constructions, No 600, Down Bazar Road, Yelahanka, Bangalore-560064.**

Reference to Agreement No: BBMP/EE/YNK.D/EPMT-4/W.O/21/2022-23 Date: 01-07-2022

Certified that the measurements were taken by me on 30/07/2022 and recorded of Pages 497331 to 497335 of measurement Book No. 4974 and that the work is satisfactorily executed.

Officer-in-charge of work

Contractor 30/07/2022

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

unadjustments items.

Total amount adjusted

Contractor's Signature

Gross Amt =Rs	7339000=00
FSD =Rs	—
CGST = Rs	65527=00
SGST = Rs	65527=00
IT = Rs	73390=00
LC = Rs	73390=00
CBF = Rs	7339=00
Royalty =Rs	6700=00
T.D. = Rs	291873=00
Net Amt=Rs	7047127=00

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all claims)

(For use in the Office)

Audited & Admitted For Rs. 7339000 20

By Ch Rs. 7047127=00 (In Words).....

Stamp

For Rs. 291873=00 ...And by Adjustment

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Account Sub-

Exe Engineer
B.M.P. Executive Engineer

Initials of Officer making payment

ABSTRACT

em No	Description	unit	As per Shedule-B			Previous			Present			Total Upto Date		Rem
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1 5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the directions of the Engineer-in-charge of the work	Cum	669 31	214 63	143655.00	0.00	214.63	0 00	669 31	214 63	143654 00	669 31	143654 00	
2	Providing and laying in position plain cement concrete Mix 1 3:6 (M10) for levelling course for all works in foundation Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work	Cum	111.09	6637.23	737330.00	0.00	6637.23	0.00	111.09	6637.23	737310.00	111.09	737310.00	
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work	Cum	217.61	7579 74	1649428.00	0.00	7579.74	0.00	217.61	7579.74	1649435.00	217.61	1649435.00	
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work	tonne	15.77	96673.74	1524545.00	0.00	96673.74	0.00	15.75	96673.74	1522855.00	15.75	1522855.00	
5	Providing and Fixing pre cast covering Slab made out of CC 1 2 4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. and as per the directions of the Engineer-in-charge of the work	Sqm	562 50	2451 51	1378975.00	0.00	2451 51	0.00	562 14	2451 51	1378092.00	562.14	1378092.00	

6	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the directions of the Engineer-in-charge of the work	Sqm	47.76	5683.48	271444.00	0.00	5683.48	0.00	47.76	5683.48	271444.00	47.76	271444.00	
7	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth. and as per the directions of the Engineer-in-charge of the work	Cum	16.96	75.00	1272.00	0.00	75.00	0.00	16.94	75.00	1271.00	16.94	1271.00	
8	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density and as per the directions of the Engineer-in-charge of the work	Cum	16.96	2762.44	46851.00	0.00	2762.44	0.00	16.94	2762.44	46785.00	16.94	46785.00	
9	Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	73.73	23.35	1722.00	0.00	23.35	0.00	73.64	23.35	1720.00	73.64	1720.00	
10	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means Specification and as per the directions of the Engineer-in-charge of the work	Sqm	275.57	50.77	13991.00	0.00	50.77	0.00	275.54	50.77	13989.00	275.54	13989.00	

11	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per specification and as per the directions of the Engineer-in-charge of the work	Cum	13.78	11410.92	157243.00	0.00	11410.92	0.00	13.78	11410.92	157206.00	13.78	157206.00	
12	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	807.36	5.56	4489.00	0.00	5.56	0.00	807.36	5.56	4489.00	807.36	4489.00	
13	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom Specification and as per the directions of the Engineer-in-charge of the work	Sqm	807.36	17.31	13976.00	0.00	17.31	0.00	807.36	17.31	13976.00	807.36	13976.00	
14	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per specification and as per the directions of the Engineer-in-charge of the work	Cum	32.29	13305.62	429627.00	0.00	13305.62	0.00	32.29	13305.62	429627.00	32.29	429627.00	
15	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC 35:2015.The finished surface to be level, uniform and free from streaks and holes. Specification and as per the directions of the Engineer-in-charge of the work	Sqm	28.64	551.56	15797.00	0.00	551.56	0.00	28.64	551.56	15797.00	28.64	15797.00	
16	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum (Tipper 14 m3) and as per the directions of the Engineer-in-charge of the work	Cum	686.27	85.39	58601.00	0.00	85.39	0.00	686.27	85.39	58601.00	686.27	58601.00	

17	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t km and as per the directions of the Engineer-in-charge of the work	t Km	878.42	121.16	106430.00	0.00	121.16	0.00	878.42	121.16	106430.00	878.42	106430.00
	Sub Total				**6555376.00**	-	-	-			**6552681.00**		**6552681.00**
	Add 12% GST				**786645.00**	-	-	-			**786322.00**		**786322.00**
	TOTAL AMOUNT				**7342021.00**	-	-	-			**7339003.00**		**7339003.00**

Certificate

1 The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. Thereare no departmental issues for this work

Contractor

Asst Engineer

Asst Executive Engineer

Executive Engineer